EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-------|---|---|---------------------|---------|---------------------|
| L1 | 190 | 702/83.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/10 18:27 |
| L3 | 0 | 1 and amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort \$3) and (magnetic near3 track\$4 coordinate near3 measurement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/10 18:28 |
| S1 | 41415 | eddy near3 current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:29 |
| S2 | 167 | eddy near3 current same compensat\$4 same distort\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/15 16:46 |
| S3 | 12 | eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/15 16:57 |
| S 4 | 80 | "4829250" "6172499" "6427079" "6624626" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/15 16:48 |

| S 5 | 1 | ("4829250" "6172499" "6427079" "6624626") and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/15 16:48 |
|------------|---|---|---|----|-----|---------------------|
| S6 | 8 | eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase and (sens\$4 detect\$4 measur\$4 determin\$5) with phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/15 16:58 |
| S7 | 6 | eddy near3 current same compensat\$4 same distort\$4 same amplitude same phase and (sens\$4 detect\$4 measur\$4 determin\$5) with phase and ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 10:58 |
| S8 | 2 | "6172499".pn. and (sens\$4 detect\$4 measur\$4 determin \$5) with phase | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 17:50 |
| S 9 | 2 | "6446192".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 11:15 |
| S10 | 2 | "5732212".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/17 11:14 |
| S11 | 1 | 10/699532 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/20 16:37 |

| S12 | 1 | 10/824846 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:02 |
|-----|-----|---|---|----|-----|---------------------|
| S13 | 78 | magnetic adj tracking adj system | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:05 |
| S14 | 1 | mathematical near4 undistorted adj frequency adj function | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:06 |
| S15 | 1 | mathematical near4 undistorted near4 frequency adj function | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:06 |
| S16 | 43 | mathematical near4 frequency adj function | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/14 11:16 |
| S17 | 22 | mathematical near4 frequency adj function and characteristic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:07 |
| S18 | 357 | compensate near4 distortion near5 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/21 13:14 |
| S19 | 250 | compensate near4 distortion near5 frequency | US-PGPUB; USPAT | OR | OFF | 2006/04/21 13:14 |
| S20 | 0 | ep1203560 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:29 |

| S21 | 10 | "1203560" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:31 |
|-----|------|---|---|----|-----|---------------------|
| S22 | 7 | "6373240" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:34 |
| S23 | 6 | "6373240" and eddy | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:31 |
| S24 | 5 | "6373240" and eddy same current | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:31 |
| S25 | 5 | "6373240" and eddy same current and position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:31 |
| S26 | 2 | S25 and ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/23 16:31 |
| S27 | 11 | "1203560" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/14 11:16 |
| S28 | 1156 | magnet\$4 with position same amplitude same phase same frequenc \$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 15:57 |

| S29 | 92 | magnet\$4 with position same amplitude same phase same frequenc \$4 same field same ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 15:58 |
|-------------|-------|---|---|----|-----|---------------------|
| S30 | 70 | "1203560" "228056" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/30 16:01 |
| S31 | 1 | "1203560" "228056" | EPO | OR | ON | 2008/03/30 16:01 |
| S32 | 0 | "5391199" | EPO | OR | ON | 2008/03/31 02:21 |
| S33 | 487 | "5391199" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 02:21 |
| S34 | 2 | "5391199".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/31 02:21 |
| S35 | 11810 | (magnet magnetic energy) with field same track\$4 same (position\$3 orient\$5 locat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/06 09:19 |
| S36 | 13051 | (magnet magnetic energy) with field same track\$4 same (position\$3 orient\$5 locat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:19 |
| S 37 | 132 | (disturb\$4 undisturb \$4 perturb\$3 unperturb\$4 agitat\$3 aggravat\$4) with (magnet magnetic energy) with field same track\$4 same (position\$3 orient\$5 locat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:22 |

| S38 | 5 | (disturb\$4 undisturb \$4 perturb\$3 unperturb\$4 agitat\$3 aggravat\$4) with (magnet magnetic energy) with field same track\$4 same (position\$3 orient\$5 locat\$4) same ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:23 |
|-------------|-----|--|---|----|----|---------------------|
| S39 | 490 | "5391199" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:25 |
| S40 | 99 | S35 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:25 |
| S41 | 3 | S37 and S39 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:26 |
| S42 | 55 | "6073043" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:31 |
| S43 | 2 | "6073043".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:31 |
| S44 | 23 | S42 and ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:32 |
| S 45 | 1 | S42 and ratio same amplitude | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:46 |

| S46 | 66 | "5767669" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/06 09:51 |
|-----|------|--|---|----|-----|---------------------|
| S47 | 253 | "4945305" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 15:35 |
| S48 | 9 | "4945305" and eddy and (undisturb\$3 unperturb\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/05/07 15:39 |
| S49 | 9104 | position with phase same ratio | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 17:36 |
| S50 | 20 | position with phase same ratio same undisturbed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 17:37 |
| S51 | 1 | 11/566632 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 18:04 |
| S52 | 1 | 11/566632 and context and identif\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/17 18:04 |
| S53 | 0 | govari and phas and amplitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/30 16:05 |

| S54 | 78 | govari and phas\$4 and amplitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/30 16:11 |
|-------------|-------|--|---|----|-----|---------------------|
| S 55 | 10 | govari and phas\$4 and amplitude and (undisturb\$3 disturb \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/30 16:11 |
| S56 | 11 | govari and phas\$4 and amplitude and (undisturb\$3 disturb \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:12 |
| S57 | 11 | govari and phas\$4 and amplitude and (undisturb\$3 disturb \$4) and position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:12 |
| S58 | 0 | govari and phas\$4 same amplitude same undisturb\$3 same disturb\$4 same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:26 |
| S59 | 18 | phas\$4 same amplitude same undisturb\$3 same disturb\$4 same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:26 |
| S60 | 7 | phas\$4 same amplitude near3 ratio same undisturb\$3 same disturb\$4 same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:30 |
| S61 | 19455 | amplitude near3 ratio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:39 |

| S62 | 2022 | amplitude near3 ratio same position | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:39 |
|-----|------|--|---|----|----|---------------------|
| S63 | 788 | amplitude near3 ratio same position same frequenc\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:40 |
| S64 | 48 | amplitude near3 ratio same position same frequenc\$3 and disturb\$4 with (amplitude phase) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/30 16:40 |
| S65 | 109 | amplitude near3 ratio same position same frequenc\$3 and (disturb\$4 perturb\$4 distort\$3) with (amplitude phase) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:17 |
| S66 | 93 | amplitude near3 ratio same position same frequenc\$3 and (disturb\$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:17 |
| S67 | 41 | amplitude near3 ratio same position same frequenc\$3 same (disturb\$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:20 |
| S68 | 11 | amplitude near3 ratio same position same frequenc\$3 same (disturb\$4 perturb\$4 distort\$3) with (amplitude phase) and (adjust\$4 calibrat \$4) and (undisturb\$4 unperturb\$4 undistort \$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:24 |

| S69 | 44 | amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:32 |
|-----|-------|---|---|----|-----|---------------------|
| S70 | 28 | amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort \$3) and position | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | | 2009/01/02 15:33 |
| S71 | 7 | amplitude near3 ratio uspat; same (undisturb\$4 uspat; uspa | | OR | WON | 2009/01/02 15:34 |
| S72 | 53885 | (magnetic near3 track \$4 coordinate near3 measurement) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | | 2009/01/02 15:35 |
| S73 | 1056 | amplitude near3 ratio same (undisturb\$4 unperturb\$4 undistort \$3 disturb\$4 perturb \$4 distort\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:35 |
| S74 | 40 | S72 and S73 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/02 15:35 |
| S75 | 3 | 10/824846 and disturb | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/07 11:16 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--------------|-------------|------------------|---------|------------------|
| L2 | 138 | 702/83.ccls. | USPAT; UPAD | OR | ON | 2009/11/10 18:27 |

11/10/2009 6:28:42 PM

| C:\ Documents and Settings\ abhat\ My Documents\ EAST\ Workspaces\ 10824846.wsp |
|---|
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |